PTO/SB/05 (05-03)
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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

First Inventor Kenichi TAKADA Title Axle Driving Apparatus	nber
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APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO: Mail Stop Patent Application P.O. Box 1450						
	and the state of t			Al	exandria VA 2	2313-1450	5		
1. 🛛	Fee Transmittal Form (e.g., PTO/SB/17	7.		D-ROM or CD-R	in duplicate	, large table or Cor	nputer Program		
141	(Submit an original, and a duplicate for fee processing)		 7. CD-ROM or CD-R in duplicate, large table or Computer Prog (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission 						
2.	A	8.		tide and/or Amin pplicable, all neces		ience Submission	ĺ		
э. <u>Ц</u>	Applicant claims small entity status. See 37 CFR 1.27.		(3		3.		ł		
T6 -7			a. Computer Readable Form (CRF) b. Specification Sequence Listing on:						
3.	Specification [Total Pages 29] (preferred arrangement set forth below)		o. Spec	•					
	- Descriptive title of the Invention - Cross Reference to Related Applications		 i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies 						
	- Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table,								
	or a computer program listing appendix								
	- Background of the Invention - Brief Summary of the Invention			ACCOMPAN	IYING API	PLICATION PAR	RTS		
	 Brief Description of the Drawings (if filed) Detailed Description 	<u> </u>							
	- Claim(s) - Abstract of the Disclosure	9	. 🏻	Assignment Paper	s (cover sheet	& document(s))			
4. 🛚	Drawing(s) (35 U.S.C. 113) [Total Sheets 26] 10.		37 CFR 3.73(b) St (when there is an ass	tatement signee)	Power of Attorn	ey		
5. Oath	or Declaration [Total Pages 4	1 11.		English Translatio	n Document	(if applicable)			
a	Newly executed (original or copy)	12.		Information Disck Statement (IDS)/P		Copies of IDS			
b	 Copy from a prior application (37 CFR 1.63 (for continuation/divisional with Box 18 complet) 	(d)) ed) 13.	X	Preliminary Amen		Citations			
	i. DELETION OF INVENTOR(S)								
	Signed statement attached deleting in named in the prior application, see 37		X	Return Receipt Po (Should be specifical		P 503)			
T	1.63(d)(2) and 1.33(b).	15.		Certified Copy of (if foreign priority is		iment(s)	1		
6. 📉	Application Data Sheet. See 37 CFR 1.76.	16.	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
			X		, .	37 C.F.R. § 1.136(a)(3) .		
		17.	. Teal						
	a CONTINUING APPLICATION, check approprio Application Data Sheet under 37 CFR 1.76:	ate box, and supply t	he requ	isite information be	clow and in a	preliminary amendm	ent, .		
							- 8		
·]	Continuation Divisional Decenting	ation-in-Part (CIP)	of p	orior application No	o: 09/923,329		- %		
Pr	ior application information: Examiner: Frank D.	Lopez	Gro	up/Art Unit:3745					
Eon CON	TINUATION OR DIVISIONAL APPS only: The entire	disclosure of the pri	or appli	eation from which	an oath or de	claration is supplied	under Box 5h is		
consider	ed a part of the disclosure of the accompanying continua	ation or divisional ar	plicatio	n and is hereby ince	orporated by	reference. The incorp	poration can only		
be relied	upon when a portion has been inadvertently omitted from	m the submitted app	lication	parts.					
19. CORRESPONDENCE ADDRESS									
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NAME (Print/Type) Tracy-Gene G. Durkin Registration No. (Attorney/Agent) 32,831							2/12		
SIGNA'	TURE (My Sum	4				Date 1/20	103		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<u>ω</u>	FEE TRANSMITTAL
שר של	for FY 2003
≣ 7	Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)750.00

Complete if Known					
Application Number	To be assigned				
Filing Date	Herewith				
First Named Inventor	Kenichi TAKADA				
Examiner Name	To be assigned				
Art Unit	To be assigned				
Attorney Docket No.	0666 0980004/TGD/RLP				

	FEE OAL OUT ATION (and a silver)						
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
☐ Check ☑ Credit card ☐ Money Order ☑ Other** ☐ None ** Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.		3. ADDITIONAL FEES Large Entity Small Entity					
Deposit Account		Fee Fee (\$) Cod			Fee Description		Fee Paid
Deposit Account Number 19-0036	1051	130	2051	65	Surcharge - late filing fe	ee or oath	
Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.	1502	50	2052	25	Surcharge-late provision		
The Commissioner is authorized to: (check all that apply)	1002	50	2002	20	sheet	na ming 100 or 00ver	
☐ Charge fee(s) indicated below ☐ Credit any over payments	1053	130	1053	130	Non-English specification	on	
U Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for e	ex parte reexamination	
Charge fee(s) indicated below, except for the filing fee to the	1804	920*	1804	920*	Requesting publication action	of SIR prior to Examine	1
above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication action	of SIR after Examiner	
	1251	110	2251	55	Extension for reply with	in first month	
	1252	410	2252	205	Extension for reply with	in second month	
FEE CALCULATION	1253	930	2253	465	Extension for reply with	in third month	
1. BASIC FILING FEE	1254	1,450	2254	725	Extension for reply with	in fourth month	
Large Entity Small Entity	1255	1,970	2255	985	Extension for reply with	in fifth month	
Fee Fee Fee Fee Description Fee Paid	1401	320	2401	160	Notice of Appeal		
Code (\$) Code (\$)	1402	320	2402	160	Filing a brief in support	of an appeal	-
1001 750 2001 375 Utility filing fee <u>750.00</u> 1002 330 2002 165 Design filing fee	1403	280	2403	140	Request for oral hearing	g	
1003 520 2003 260 Plant filing fee	1451	1,510	1451	1,510	Petition to institute a pu	ublic use proceeding	-
1004 750 2004 375 Reissue filing fee	1452	110	2452	55	Petition to revive - unav	voidable	
1105 160 2005 80 Provisional filing fee	1453	1,300	2453	650	Petition to revive - unin		
 SUBTOTAL (1) (\$) 750.00	1501	1,300	2501	650	Utility issue fee (or reis		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1502	470	2502	235	Design issue fee	•	
Fee from Extra below Fee Paid	1503	630	2503	315	Plant issue fee	• :	
Total Claims 3 - 20** = 0 X = 0.00	1460	130	1460	130	Petitions to the Commis	ssioner	
Indep. Claims 1 - 3** = 0 X = 0.00 Multiple Dependent =	1807	50	1807	50	Processing fee under 3	37 CFR 1.17(q)	
	1806	180	1806	180	Submission of Informat	ion Disclosure Stmt	<u> </u>
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	8021	40	Recording each patent property (times number	assignment per rof properties)	
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after 1.129(a))	er final rejection (37 CF	\
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	,	ention to be examined	
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 **Reissue independent claims	1	, 90			For each additional inve (37 CFR 1.129(b))		
1204 84 2204 42 **Reissue independent claims over original patent	1801	750	2801	375	Request for Continued	Examination (RCE)	
1205 18 2205 9 **Reissue claims in excess of 20	1802	900	1802	900	Request for expedited application	examination of a design	
and over original patent	Other fee (specify)						
SUBTOTAL (2) (\$)0.00							0
**or number previously paid, if greater; For Reissue, see above * Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)0.00							
SUBMITTED BY						Complete (if applicable)	
Name (Print/Type) Tracy-Gene G. Durkin	Regist (Attori	ration N ney/Age	o. nt)		32,831	Telephone 202-37	1-2600
Signature Orly UU						Date 1/0	1/03
WARNING: Information on this form ma	y become	public.	Credit	card Info	rmation should not		



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July 22, 2003

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)

Appl. No. To be assigned; Filed: Herewith

(Continuation of 09/923,329; Filed: August 8, 2001)

For: Axle L

Axle Driving Apparatus

Inventors:

Takada et al.

Our Ref:

0666.0980004/TGD/RLP

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

- 1. PTO Utility Patent Application Transmittal (Form PTO/SB/05);
- 2. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3);
- 3. PTO Fee Transmittal (Form PTO/SB/17);
- 4. U.S. Utility Patent Application entitled:

Axle Driving Apparatus

and naming as inventors:

Kenichi TAKADA Ryota OHASHI Hironori SUMOMOZAWA Hiroaki SHIMIZU Commissioner for Patents July 22, 2003 Page 2

the application consisting of:

- a. An Application Data Sheet (37 C.F.R. § 1.76);
- b. A specification containing:
 - i. 22 pages of description prior to the claims;
 - ii. 6 pages of claims (13 claims);
 - iii. a one (1) page abstract;
- c. <u>26</u> pages of drawings (Figures 1-16, 17a, 17b, and 18-30); and
- d. A copy of the executed Declaration, as filed in U.S. Appl. No. <u>09/923,329</u>;
- 5. Preliminary Amendment in the Revised Format of the Pre-OG Notice Dated January 31, 2003;
- 6. Form PTO-2038 Credit Card Payment Form; and
- 7. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Tracy-Géne G. Durkin Attorney for Applicant

Registration No. 32,831

TGD/RLP:dbj Enclosures SKGF DC1:157822.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Takada et al.

Appl. No. To be assigned

(Continuation of 09/923,329; Filed: August 8, 2001)

Filed: Herewith

For: Axle Driving Apparatus

Art Unit: To be assigned

Examiner: To be

To be assigned

Atty. Docket: 0666.0980004/TGD/RLP

Authorization To Treat A Reply As Incorporating An Extension Of Time Under 37 C.F.R. § 1.136(a)(3)

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Rae Lynn Prengantan Attorney for Applicant Registration No. 53,482

Date:

7/22/0

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